Civil-Military Cooperation in Homeland Security and Emergency Preparedness

Presentation to the 2004 EUCOM Partnership for Peace Environmental Conference Bucharest, Romania 30 May – 4 June 2004

June 2004

Overview

- Homeland Security
- Emergency Preparedness and Response
- National Response Planning and Plans
- National Response Assets
- Northern Command and Joint Interagency Coordination
- Priorities and Challenges

Homeland Security

Purpose

- Homeland security functions traditionally have been dispersed among dozens of Federal agencies and thousands of first responder groups across America.
- DHS streamlines and centralizes Federal actions into one cohesive unit. It provides one point of contact for State and local groups and the private sector.
- The result is a better prepared America.

Homeland Security

Department of Homeland Security

Mission

- **Prevent terrorist attacks within the United States**
- **Reduce America's vulnerability to terrorism**
- **Minimize the damage from potential attacks and natural disasters**

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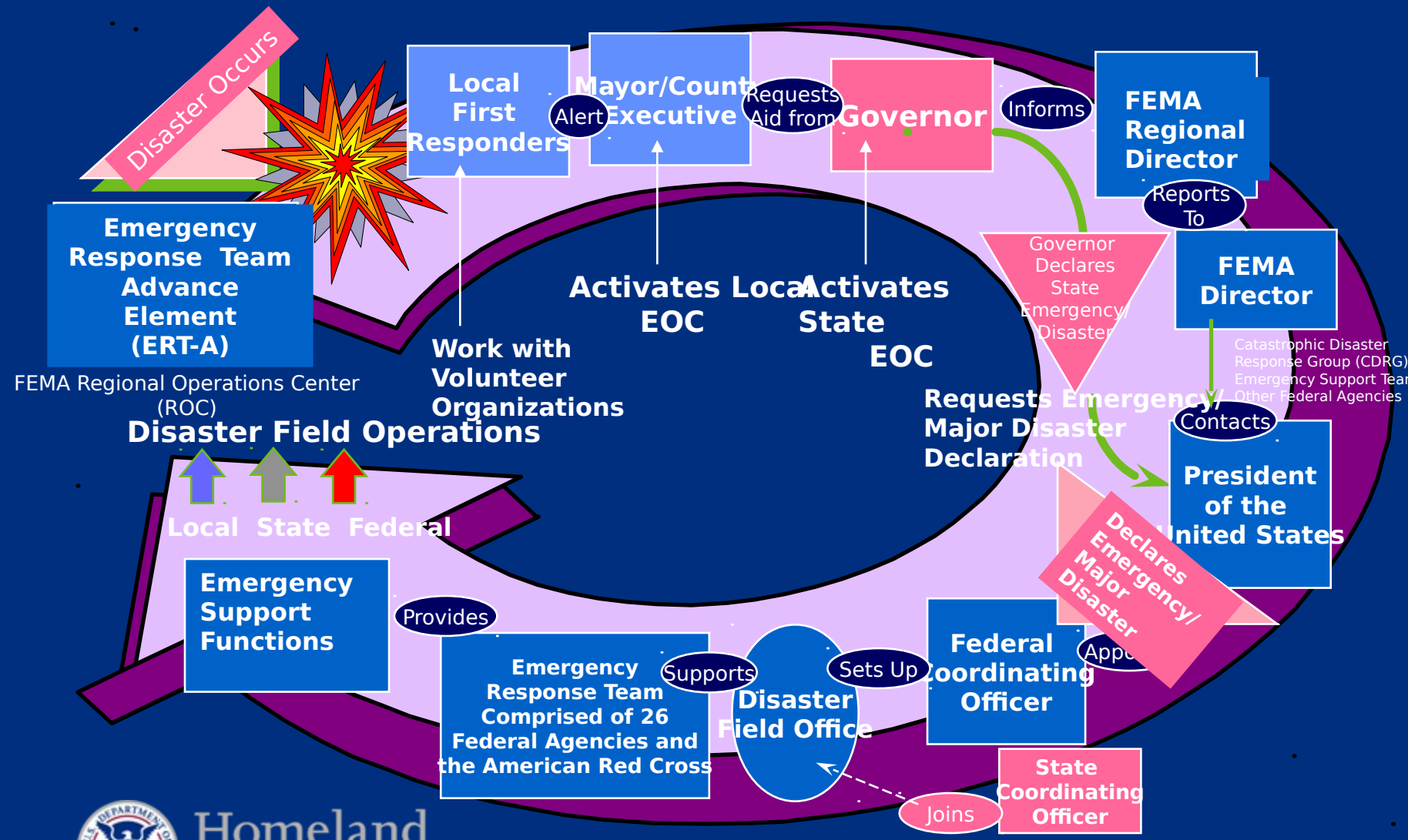
FEMA's Emergency Mission

- Prepare for and lead Federal Government's Response to Emergencies and Major disasters, Natural or Man-made to:
  - Save lives
  - Protect property
  - Ensure that basic human needs are met

Homeland Security

FEDERAL DISASTER RESPONSE

Joint Preliminary Damage and Needs Assessment



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Disaster Response Operations

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National Response Plan

- **Unified all-hazards, all-disciplines planning approach to domestic incident management**
- **Integrates Federal, State, Local, and private sector efforts across the entire disaster continuum**
- **Emphasizes coordination, communications, sharing resources, and a common lexicon**

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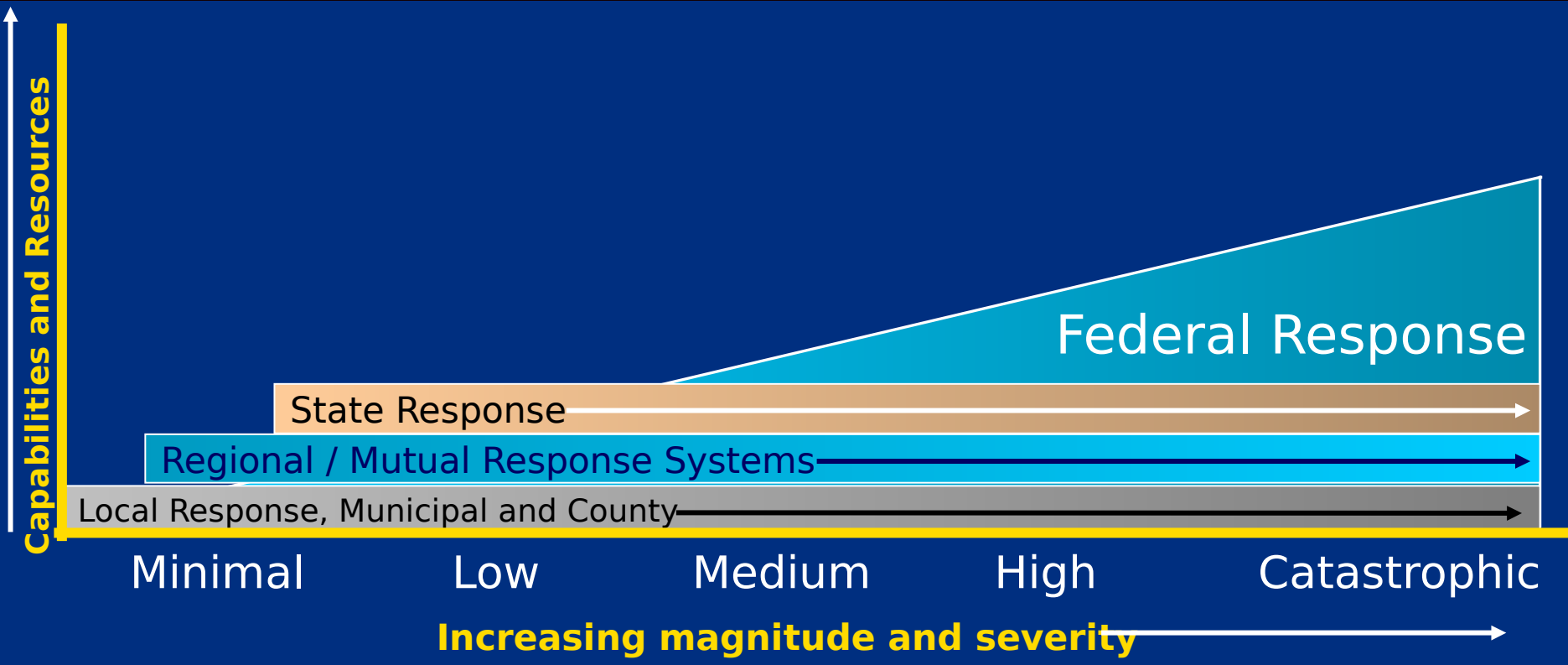
Proposed Emergency Support Functions

- Federal support coordinated through **ESFs**
- Provide resources and program implementation

#1 – Transportation	#9 – Urban Search and Rescue
#2 – Information Technology & Telecommunications	#10 – Hazardous Materials Response
#3 – Infrastructure	#11 – Agriculture
#4 – Firefighting	#12 – Energy
#5 – Information and Planning	#13 – Law Enforcement
#6 – Mass Care, Housing & Human Services	#14 – Economic Stabilization, Mitigation and Community Recovery
#7 – Resource Support and Logistics Management	#15 – Emergency Public Information and External Communications
#8 – Public Health and Medical Services	

Layered Response Strategy



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Federal Response Plan Emergency Support Functions

1. Transportation
Department of Transportation

2. Communications
National Communications System

3. Public Works and Engineering
Department of Defense
Army Corps of Engineers

4. Firefighting
Department of Agriculture

5. Information and Planning
Federal Emergency Management Agency

6. Mass Care
American Red Cross

7. Resource Support
General Services Administration

8. Health and Medical Services
Department of Health and Human Services

9. Urban Search and Rescue
Federal Emergency Management Agency

10. Hazardous Materials
Environmental Protection Agency

11. Food
Department of Agriculture
Food and Nutrition Service

12. Energy
Department of Energy

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US Army Corps of Engineers and Emergency Support Function (ESF) # 3

- Department of Defense is lead federal agency for ESF # 3
- USACE is the DoD Agent
- Typical Mission Areas:
  - Ice and water
  - Emergency power
  - Temporary roofing and temporary housing
  - Engineering technical assistance
  - Debris clearance and removal
  - Contracting

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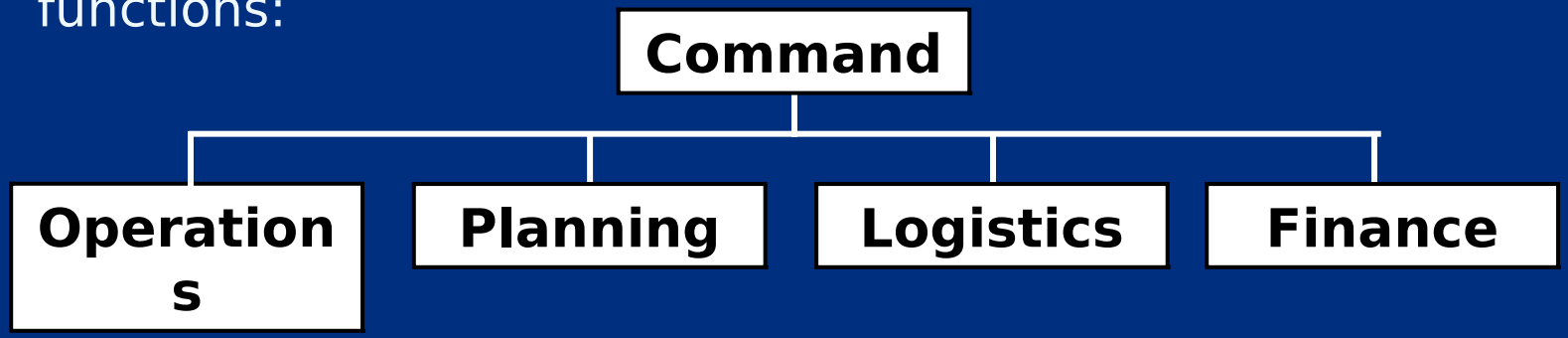
Command & Management

- **Incident Command System** (ICS): Management system designed to integrate resources from numerous organizations into a single response structure using common terminology and processes
- Incident management activities organized under five functions:



- **Unified Command** incorporates Federal, State, Tribal, Local and non-governmental entities with overlapping jurisdiction and incident management responsibilities

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Network Of Operations Centers

National Airborne Operations Center

President's EOC

Other Federal Agency Operations Centers

- FEMA Operations Center
- National Emergency Operations Center
- Regional Operations Center
- MERS Operations Center

Homeland Security

FEMA National Emergency Operations Center

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Mobile Emergency Response Support (MERS) Mission

- Provides mobile telecommunications, life support, logistics and operational support, and power generation required for the on-site management of disaster response activities

- Consists of a flexible mix of resources designed to meet all hazards and national security emergency requirements

- Provides support for Federal responders

KU-Band Satellite
HF/VHF/UHF
Line of Sight (LOS)
Landlines
Self-contained power generation
Video through Secondary Antenna
48 telephone lines
Facsmile
Secure Voice/Facsmile
2 Way Teleconferencing
Full Broadcast for Television System

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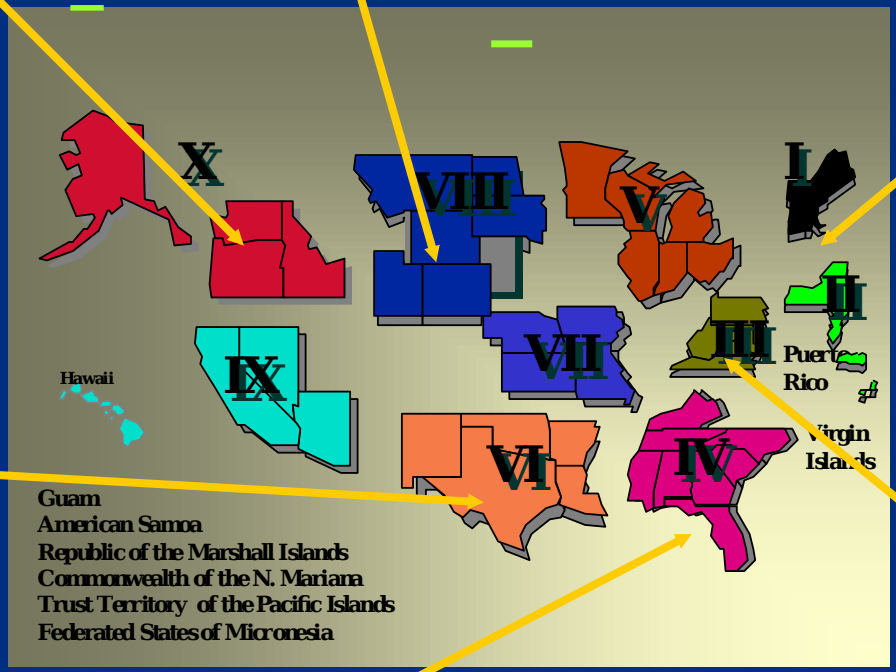
MERS BOTHELL, WA

MERS DENVER, CO

MERS MAYNARD, MA

MERS/MATTS Locations



MERS DENTON, TX

MERS THOMASVILLE, GA

MATTS
MWEAC, VA

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US Army Corps of Engineers Deployable Tactical Operations Center

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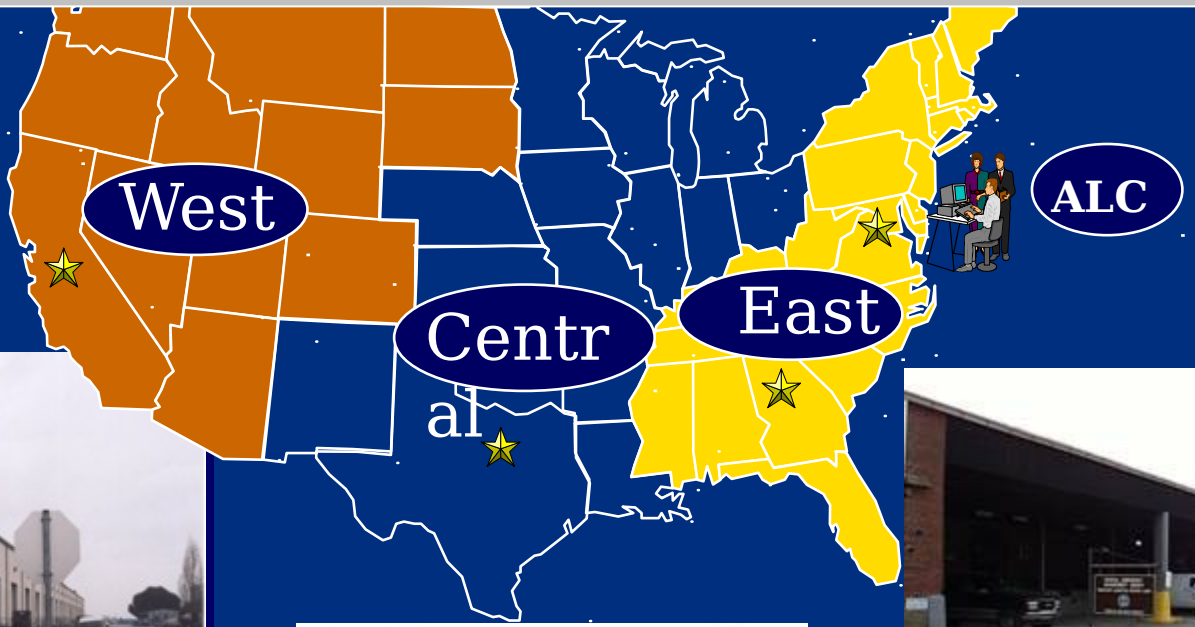
Logistics Support Centers



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Disaster Field Office

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Civil-Military Cooperation in Disaster Logistics Operations

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National Disaster Medical System (NDMS)

DHS VA DOD HHS FEMA

NDMS—A nationwide Medical Response System and public / private sector partnership

- 108 NDMS Teams supplement State and local medical resources during disasters or major emergencies
- Provide patient evacuation from disaster areas
- Provide in-hospital medical care to disaster victims
- Coordinate activities of regional medical emergency coordinators
- Provide backup medical support to the military/ VA medical care systems during an overseas conventional conflict

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NDMS Medical Response Specialty Team Functions

- Disaster Medical Assistance Teams (DMATS)
- Disaster Mortuary Operational Response Teams (DMORTS)
- Urban Search and Rescue/Medical
- Veterinary Medical Assistance Teams (VMATs)
- Pediatric Teams
- Burn Teams
- Mental Health Teams
- National Medical Response Teams (NMRTs)
- Crush Medicine Team
- International Medical Surgical Response Team (IMSURT)

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Strategic National Stockpile

- DHS/FEMA owned, CDC managed
- Delivers pharmaceuticals and medical materiel to site of national emergency to augment State and local resources
- Provides 12-hour Push Packages for rapid delivery of a broad spectrum of support for an ill-defined threat in ea hours of an event
- Stored in strategic locations around the U.S. for rapid delivery
- Backed up by Vendor Managed Inventory (VMI)
- Deploys Team of 5 or 6 Technical Advisors (Technical Advisory Response Unit)

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Urban Search And Rescue

- Provides coordinated national capability to assist State and local governments with structural collapse incidents
- Three components –
  - 28 National Task Forces
  - Incident Support Team (IS
  - Technical Specialists

- Uses Incident Command System (ICS)
- Self-sufficient for first 72 hours
- Resupply after 72 hours through IST
- Nationally managed and activated

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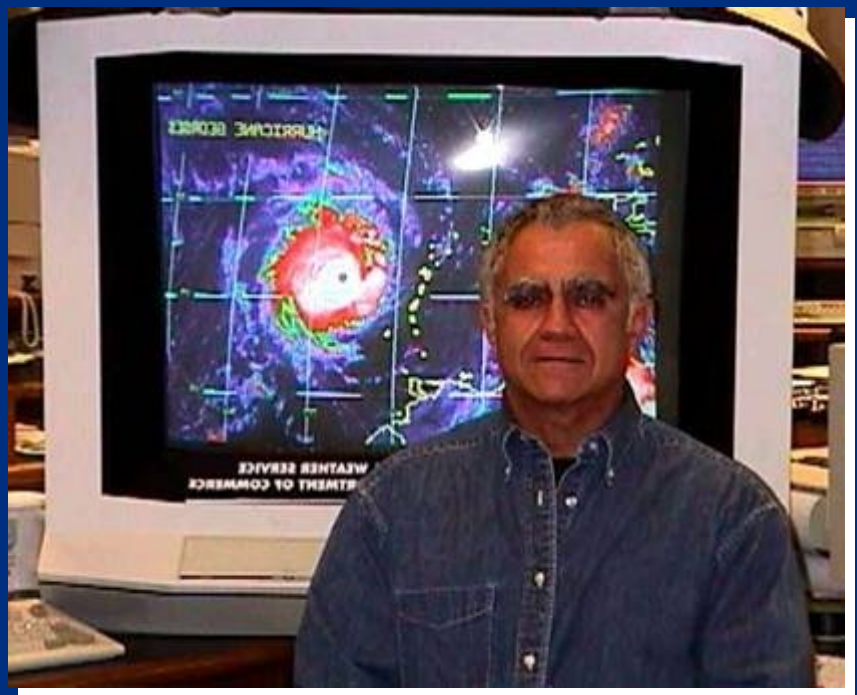
US Coast Guard Rescue Operations

Homeland Security

Hurricane Liaison Team (HLT)

The HLT supports effective hurricane response by providing capability to facilitate information exchange between emergency managers and th National Hurricane Center



Homeland Security

Nuclear Incident Response Team (NIRT)

- The NIRT Program is managed and staffed by the Department of Energy/National Nuclear Security Administration (DOE/NNSA) (*Current operations are always classified at a minimum level of SECRET/NSI)*
- The Secretary of DHS has operational control of NIRT when deployed in response to actual or threatened terrorist acts, disasters, or other emergencies
- Assets Include:
  - --Areal Measuring System
  - --Accident Response Group
  - --Federal Radiological Monitoring/Assessment Center
  - --National Atmospheric Release Advisory Capability
  - --Nuclear Emergency Support Team
  - --Radiological Assistance Program
  - --Radiation Emergency Assistance Center/Training Site

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Nuclear Incident Response Team

- NIRT Provides expert technical advice from the DOE complex in response to:
  - Nuclear weapons accidents and significant incidents
  - Radiological accidents
  - Lost or stolen radioactive material incidents
  - Acts of nuclear terrorism
- Provides access to nuclear weapons design and production capabilities
- Provides deployable capabilities, configured for a rapid response to any specific nuclear accident or incident

Homeland Security

US Northern Command's Mission

- Conduct operations to deter, prevent and defeat threats and aggression aimed at the United states, its territories, and interests within the assigned area of responsibility;
- As directed by the President or Secretary of Defense, provide military assistance to civil authorities including consequence management operations.

Homeland Security

Northern Command's Area of R

Homeland Security

How Northern Command Operates

- Homeland Defense

- Homeland Security is a national effort

Homeland Security

Military Assistance to Civil Authorities

Provide

military assistance

to civil authorities

when requested

and

when directed

Homeland Security

Examples of Military support to Civil Authorities

- Washington, D.C. Sniper

- State of the Union Address

- Space Shuttle Columbia

- Multi-agency Exercises

- Wildland Firefighting

- Hurricane Isabel

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Essential Operational Questions

- What do we know? How do we know it? What do we need to know?
- How certain are we that what we think we know is true?
- What information needs to be shared?
- With whom? How?
- Who is in charge?
- What is the Command and C[illegible]ture?
- Do we already have a plan?
- What can NORAD/USNORTHCOM contribute?

DoD's #1 Priority

Extraordinary Circumstances

Emergency Circumstances

Temporary Circumstances

Homeland Defense

Military Assistance to Civil Authorities

Execute OPLANS

Special Events

Support to Counter Narcotics

Domestic Disaster Relief

Domestic Civil Support

CBRNE Incident Mgmt

Current National Priorities

- Implement Homeland Security Presidential Directive–5 by integrating national disaster response teams and systems as a key component of the National Response Plan and National Incident Management System
- Develop 4 fully functional, self-contained, rapid deployment Incident Management Teams
- Develop the capability for 12-hour arrival time anywhere in the U.S. by specialized disaster response teams
- Develop capability to provide 24-hour arrival time anywhere in the U.S.
  for needed equipment and commodities support

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Current National Priorities

- Develop the capacity to provide emergency housing within 60 days for 100,000 people following major disasters
- Complete catastrophic and weapons of mass destruction plans for 25 of the nation's highest risk jurisdictions, including tactical elements to ensure coordinated operations, logistics, and support
- Work with State and local governments more proactively to improve disaster planning and response coordination, interaction, and understanding
- Increase casualty evacuation capacity to 2,000 patients per day using resources within the military, civilian and private sectors

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Questions?